

PARAMEDIC / FIREFIGHTER

The City of Bedford Civil Service Commission will be seeking candidates for the position of Fire Medic. The city will require candidates to pass a firefighter physical agility test administered through the Western Campus of the Cuyahoga Community College. A candidate must present a certificate of passing with a date not prior to May 11, 2017 and must have a valid Cuyahoga Community College Fire Fighter Physical Agility Certificate of passing filed with their application by 4:00 p.m. Friday, May 11, 2018 and maintain a valid certificate within one year of appointment. The next Firefighter qualifying Physical Agility test will be held April 29, 2018. The tie breaker for rank will be the time the candidate completes the physical agility test. To register for the exam, and any information you may need pertinent to this exam, you may go to the City's website www.bedfordoh.gov, or pick up the forms at city hall or call C.C.C. at 216-987-5429 or 216-987-5060. The written Civil Service examination for Paramedic / Firefighter will be given at VFW, 343 Northfield Road, Bedford, Ohio 44146 (corner of Northfield Road and Forbes Road) on Saturday, May 19th, 2018 starting at 9:00 a.m. Registration is to begin at 8:00 a.m. Applications may be picked up at Bedford City Hall, 165 Center Road, Monday through Friday, from 8:00 a.m. through 4:00 p.m., beginning Monday, April 9, 2018. Applicants will be fingerprinted prior to the exam for identification purposes.

FEE: There is a \$40.00 (non-refundable) fee for each applicant taking the written examination. The application must be returned with the fee in either cash or by money order. No personal checks.

The Bedford Civil Service Commission is requiring all applicants to be a Certified Paramedic (State of Ohio or National Registry) at the time of appointment and must retain certification during employment with the City. The Bedford Civil Service Commission will allow up to a maximum of 12 points added to an applicant's passing score (a minimum passing grade of 70% on the written exam) for the following certifications: (10 points) Ohio Firefighter Level I and II pursuant to provisions of O.R.C. Chapter 4765.11, (2 points) to a candidate with residency in the City of Bedford at least 6 months prior and up until the filing deadline of May 11, 2018, (2 points) if physical agility results are completed in 3 minutes and 30 seconds or less, and (2 points) veterans credit upon filing a DD214 form with the application showing honorable discharge or honorable separation from active service in the Armed Forces in the United States. Proof of residency and military service must be presented at the time of filing. Applicants must provide a copy of their valid operator's license, a copy of their high school diploma, transcript from high school which verifies graduation, or G.E.D. Certificate, Ohio Firefighter Level I and II certificates, and proof of residency by Friday, May 11, 2018 at 4:00 p.m. The applicant must present completed application in person. Applications will be limited to the first 150 in regards to room size in accordance with prescribed fire code regulations. The applicant must be a citizen of the United States. The entrance examination for Paramedic / Firefighter is open to all qualified persons who have attained the age of 18 at the time of filing applications. Qualified applicants will be subject to extensive physical examination, polygraph examination, finger printed, extensive background investigation, psychological examination, drug testing, and personal interview. Applicants must meet the criteria under the FBI's current Employment Drug Policy. Positive identification will be required at the time of examination. Please bring your operator's license.

THE CITY OF BEDFORD IS AN EQUAL OPPORTUNITY EMPLOYER

Posted by order of the Civil Service Commission



Print Name: _____
 Last Name *First Name* *Middle Initial*

Signature: _____

Application for position of City of Bedford Fire Department Civil Service Commission use only.

- Do not mark below this line -

Right Thumbprint

<i>Application</i>	
<hr/>	

Written Examination

Sign up Number: _____

City of Bedford Civil Service Commission

***Application for Paramedic / Firefighter Examination
This Application Must be completed with pen or typewriter***

NAME: _____
 (Last) (First) (Middle)

ADDRESS: _____

 (City) (State) (Zip Code)

PHONE
NUMBER: _____
 (Area Code) (Phone Number)

Below list three additional phone numbers in which we can contact you if not available at the number listed above. This may include cell number, pager number or the number of a relative or friend that would know how to contact you. The applicant is responsible for notifying the City of Bedford Civil Service Commission of any changes in regards to Address, Phone numbers etc. The Civil Service Commission reserves the right to remove a candidate for non-compliance of current address and or phone numbers.

(Area Code) (Home Number)

Name

(Area Code) (Cell Number)

Name

(Area Code) (Other Number)

Name

E-Mail Address _____

**YOU MUST BE A CERTIFIED PARAMEDIC
(STATE OF OHIO OR NATIONAL REGISTRY
BY THE APPOINTMENT DATE)**

Please check the following that apply to you. Maximum number of points (12)

- _____ Certified Ohio Fulltime Firefighter I & II - Pursuant to Provisions of O.R.C. Chapter 4765.11. **10 points**
- _____ Residency in Bedford since December 11th, 2017. **2 points**
- _____ Military tenure, Must provide a copy of DD Form 214. **2 points**
- _____ Agility test result less than 3:30 **2 Points**

The City of Bedford requires a valid Ohio Driver's License upon date of hire.

Ohio Driver's License No. _____

Are you a citizen of the United States? Yes _____ No _____

BEFORE SIGNING THIS APPLICATION, READ OVER YOUR ANSWERS TO EACH QUESTION TO DETERMINE THE ACCURACY AND COMPLETENESS OF YOUR RESPONSES. THIS APPLICATION MUST BE NOTARIZED PRIOR A TO FILING IT WITH THE CIVIL SERVICE COMMISSION.

"MY SIGNATURE WILL SIGNIFY THAT I WILL HAVE REACHED THE AGE OF EIGHTEEN BY THE FILING DEADLINE OF *May 11th, 2018 at 4:00 p.m.* I SWEAR/AFFIRM THAT ALL STATEMENTS MADE BY ME ARE TRUE, COMPLETE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I AM AWARE THAT ANY FALSE STATEMENT MADE BY ME WILL BE SUFFICIENT CAUSE FOR EXCLUDING ME FROM PARTICIPATING IN THE EXAMINATION AND/OR REMOVING MY NAME FROM ANY ELIGIBILITY LIST ESTABLISHED BY THE CIVIL SERVICE COMMISSION AS A RESULT OF THIS EXAMINATION."

(Date)

(Applicant signature)

SWORN TO AND SUBSCRIBED BEFORE, A NOTARY PUBLIC, THIS

_____ DAY OF _____ 2018.

(Notary Signature)

(Notary Address)

**The deadline for filing this application
is *Friday May 11th, 2018 at 4:00 p.m.***

DRUG USE POLICY / CITY OF BEDFORD OHIO / DRUG USE POLICY BEDFORD POLICE EMPLOYMENT DRUG POLICY

The Bedford Police Department is firmly committed to a drug-free society and work place. Therefore, the unlawful use of drugs by the Bedford Police Department is not tolerated. Furthermore, applicants for employment with the Bedford Police Department who currently use illegal drugs will be found unsuitable for employment. The Bedford Police Department does not condone any prior unlawful drug use by applicants. We realize however, some otherwise qualified applicants may have used drugs at some point in their pasts. The following policy sets forth the criteria for determining whether any prior drug use makes an applicant unsuitable for employment, balancing the needs of the Bedford Police Department to maintain a drug-free workplace and the public integrity necessary to accomplish the Bedford Police Department's intelligence and law enforcement missions. Applicants who do not meet the criteria should not apply for any position within the Bedford Police Department.

CRITERIA: Under the Bedford Police Departments current Employment Drug Policy, an applicant will be found unsuitable for employment if they:

- Deliberately misrepresent their drug history in connection with their application for employment.
- Have used marijuana within the three (3) years preceding the date of their application for employment, regardless of the location of use (even if marijuana usage is legal in the candidate's home state), or have extensively used marijuana over a substantial period of time. The various forms of marijuana include cannabis, hashish, hash oil, and tetrahydrocannabinol (THC), in both synthetic and natural forms. A candidate's use of marijuana in its various forms for medical reasons, regardless of whether or not it was prescribed by a licensed practicing physician, cannot be used as a mitigating factor.
- Have used any illegal drug, other than marijuana, within the ten (10) years preceding the date of the application for employment. This includes recreational use of prescription drugs not prescribed to you by a physician.
- Have ever used any psychedelic drugs including but not limited to LSD, mushrooms, and Ecstasy.
- Have sold, distributed, manufactured, or transported any illegal drug or controlled substance without legal authorization.
- Have ever used an illegal drug (no matter how many times or how long ago) while in a law enforcement or prosecutorial position, or in a position which carries with it a high level of responsibility or public trust?

You can easily determine whether you meet the Bedford Police Department's drug use policy by answering the following questions:

1. Have you misrepresented your drug history in your application for employment?
2. Have you used any form of marijuana within the last three years?
3. Have you used any illegal drug within the last ten years?
4. Have you ever used psychedelic drugs?
5. Have you ever sold, distributed, manufactured, or transported any illegal drug or controlled substance without legal authorization.
6. Have you ever used an illegal drug (no matter how many times or how long ago) while in a law enforcement or prosecutorial position, or in a position which carries with it a high level of responsibility or public trust?

IF YOU ANSWERED "YES" TO ANY OF THESE QUESTIONS, YOU ARE NOT ELIGIBLE FOR EMPLOYMENT WITH THE BEDFORD POLICE DEPARTMENT.

INITIAL HERE _____

FIREFIGHTER'S PHYSICAL AGILITY TEST INFORMATION

Cuyahoga Community College requires that all of the Tasks must be completed in (7) minutes or less for entrance into the Fire Academy. Check with each city you are applying for to find out their established times for the physical agility.

The firefighter's physical agility test consists of the following tasks over a timed course:

TASK 1 - Stair Climb with High Rise Pack

Carry a high-rise standpipe pack (2-50 foot sections of 1 1/2-inch hose weighing 50 pounds) to the third floor of the fire tower. Deposit the hose in the designated location. After Task 2 is completed, this hose will be returned down the stairs to the starting location.

TASK 2 - Hose Hoist

From a third story window, using a hand motion hoist a 50 foot donut roll of 2 1/2 inch hose (about 50 pounds) connected by 5/8 inch rope. This task will be completed twice.

TASK 3 - Forcible Entry

Using the Keiser Force Machine, and a nine-pound hammer, drive a steel beam 5 feet.

TASK 4 - Hose Advance

Pick up the nozzle and move a 1 3/4-inch charged hose straightforward 75 feet.

TASK 5 - Victim Rescue

Drag a 175 pound dummy a distance of 100 feet.

Cuyahoga Community College will issue a certificate of completion indicating the time it takes to complete the tasks. The class participants will be responsible for taking their certificate of completion to the jurisdiction for which they are applying. The certificates will be valid for one year. Applicants must be sure that the fire departments where they are applying for a position will accept the certificate as their standard.

Prerequisites for Firefighter Agility Testing

1. Must show photo proof of identification after passing the test. An Ohio Drivers License or State Identification Card is acceptable.
2. Must read and sign a waiver of liability.
3. Must complete a college non-credit registration form and pay a \$60.00 course fee prior to the test date.
4. Must be in excellent physical health. A physician's exam is not required but is highly recommended.

The firefighter's agility testing will be conducted outdoors. Applicants will be required to wear five-pound ankle weights to simulate the weight of firefighter turn out gear. An air tank will be worn during testing for weight only; it will not be used for breathing air. Applicants can furnish their own gloves or they will be furnished. A firefighter helmet must be worn. Helmets will be furnished. Applicants can furnish their own liner, if they prefer. A ball cap or skullcap will work. It is suggested that applicants wear physical training gear with long pants and athletic shoes with good traction.

Firefighting is physically demanding and at times extremely hazardous. Candidates are encouraged to do pretesting exercises that will assist them in completing the agility test.

Please note: Cuyahoga Community College does not assume any responsibility for any medical consequences that might arise from participating in physical agility testing. Students under the age of 18 must have an "Assumption of Risk" form signed by parent or guardian prior to testing. CALL FOR FORM.

**For information: call 216-987-5429 or
216-987-5060**

FIREFIGHTER'S PHYSICAL AGILITY PREP COURSE

FEE:	\$125.00
TIME:	6:00 - 8:00 PM
LOCATION:	Tri-C, West, Fire Tower
COURSE # 31713	January 3, 10, 17, 24, 31, 2018
COURSE # 31714	February 14, 21, 28, March 7, 14, 2018
COURSE # 31715	March 28, April 4, 11, 18, 25, 2018
COURSE # 31716	May 2, 9, 16, 23, 30, 2018
COURSE # 31717	June 6, 13, 20, 27, July 3 (Tuesday), 2018
COURSE # 40009	July 11, 18, 25, August 1, 8, 2018
COURSE # 40010	August 15, 22, 29, September 5, 12, 2018
COURSE # 40011	September 19, 26, October 3, 10, 17, 2018
COURSE # 40012	October 24, 31, November 7, 14, 21, 2018

CLASS SIZE: 6 Minimum/25 Maximum

Cuyahoga Community College provides this 5 evening, 10 hour course to help train an individual for the Firefighter's Physical Agility Test. Participants will wear and use the same equipment that is required for the test. If insufficient enrollment, the course will be canceled. You will be notified by phone or postcard.

FIREFIGHTER'S PHYSICAL AGILITY TEST

FEE:	\$60.00
TIME:	Test time will be assigned when registering.
LOCATION:	Tri-C, West, Fire Tower
COURSE # 31722	January 14, 2018
COURSE # 31723	February 4, 2018
COURSE # 31724	March 18, 2018
COURSE # 31725	April 29, 2018
COURSE # 31726	June 3, 2018
COURSE # 40004	July 8, 2018
COURSE # 40005	August 12, 2018
COURSE # 40006	September 16, 2018
COURSE # 40007	October 21, 2018
COURSE # 40008	November 25, 2018

For the November agility, registration will close at 4:00 p.m. on Tuesday due to the Thanksgiving holiday.

Registration must be completed and paid prior to the test as explained below. Applicants must sign-in prior to start of the test. Late arrivals will not be tested. If insufficient enrollment, the test will be canceled. You will be notified by phone or postcard.

REGISTRATION INFORMATION

All registrations will close 4 days prior to the start of the course. Applicants will be notified of testing time when registration and payment information are received.

To Register by mail: Complete the registration form enclosed. Make your check payable to and mail to Cuyahoga Community College, Fire Training Academy, 11000 Pleasant Valley Rd., PSTC Room 124, Parma, Ohio 44130.

To Register in person: Stop by the Fire Academy Office at the Western Campus, PSTC Office 124, Cuyahoga Community College.

To Register by FAX: Payment must be by credit card
216-987-5468

To Register by phone: Payment must be by credit card (2.4% processing fee is charged for all credit card transactions).
216-987-5429 or 216-987-5060

Registration Deadline: 5:00 p.m. the Wednesday prior to the test date.

Refund Policy: Participants will receive a 90 percent refund if they withdraw prior to the test, no refunds thereafter.

Parking: Park in the lot to the right of the Fire Drill Grounds.

Directions to Campus: Exit I-71 at Bagley Road and go East. Exit I-77 at Pleasant Valley Road and go West. Exit The Ohio Turnpike at Exit 10 to I-71 North. The Campus is located at the corner of Pleasant Valley and York Roads, 11000 Pleasant Valley Rd., Parma, OH.

Physical Agility Registration Form

I will be attending: Fall _____ Spring _____ Summer _____

Please Print and
Complete All Items

☐ New Student ☐ Returning Student Last Attended:
Month Year

Personal Information

SS# (required): _____

Name _____

Address Last First MI Maiden

Address Number Street Apt. No.

City State Zip County

Phone _____

Area Code Number

E-Mail _____

Sex ☐ Male ☐ Female

Ethnic Code ☐ Black ☐ American Indian or Alaskan
☐ White (non-hispanic) ☐ Asian, Pacific Islander, Indian Subcontinent
☐ Hispanic ☐ Other _____

Date of Birth (required) _____

U.S. Citizen ☐ Yes ☐ No

Fire Department Employment Information

Dept _____

Position _____

Address _____

Number Street

City State Zip County

Phone _____

Area Code Number

FAX _____

Area Code Number Extension

Mail or FAX In Registration

Payment Type

☐ Letter of Intent (copy attached) ☐ P.O # _____ (copy attached)

☐ Check Enclosed ☐ Money Order

☐ MasterCard Exp. Date _____

☐ Visa Exp. Date _____

☐ Discover Exp. Date _____

☐ American Express Exp. Date _____

Approval of 2.4% non-refundable

Processing fee _____

Account Number _____

Name on Card _____

Signature _____

Registration Information:

Please make checks payable to Cuyahoga Community College.

To register over the phone, please call 216-987-5429 or 216-987-5060

Mail registrations to Cuyahoga Community College, Fire Training Academy, 11000 Pleasant Valley Road, Parma, OH 44130.

Fax registrations to (216) 987-5468.

NOTE: If your Fire Department is paying, you must include either a check, an original purchase order, or a letter of intent signed by the Chief on Department letterhead.

Course Reference Number					Course Title	Start Date	Fee
					Physical Agility Test		\$ 60.00
					Physical Agility Prep Course		\$125.00

**STUDY GUIDE
FOR THE
FIREFIGHTER
WRITTEN EXAMINATION**

TO BE ADMINISTERED

May 19, 2018

CITY OF BEDFORD, OHIO

THIS STUDY GUIDE IS PROVIDED TO EACH PERSON WHO HAS FILED AN APPLICATION TO TAKE THE FIREFIGHTER EXAMINATION. IT HAS BEEN DESIGNED TO GIVE YOU AN OVERVIEW OF THE TYPES OF QUESTIONS THAT MAY APPEAR ON THE EXAMINATION AND TO PROVIDE SOME GENERAL INFORMATION ABOUT THE EXAMINATION.

ABOUT THE EXAMINATION

THE EXAMINATION IS DESIGNED TO MEASURE A NUMBER OF DIFFERENT ABILITIES THAT ARE ESSENTIAL TO THE POSITION OF FIREFIGHTER. THE EXAMINATION CONSISTS OF 125 MULTIPLE CHOICE QUESTIONS. YOU WILL HAVE 2 HOURS 30 MINUTES TO COMPLETE THE ENTIRE EXAMINATION. IN THIS BOOKLET, THE DIFFERENT SECTIONS OF THE EXAMINATION ARE DESCRIBED AND SAMPLE QUESTIONS FROM EACH SECTION ARE PRESENTED.

HOW TO TAKE AN EXAMINATION

WHEN TAKING THE EXAMINATION, YOU WILL FIND THAT SOME QUESTIONS ARE MORE DIFFICULT THAN OTHERS. TRY TO ANSWER EVERY QUESTION, EVEN IF YOU ARE NOT SURE OF THE CORRECT ANSWER. YOUR SCORE WILL BE BASED ON THE NUMBER OF CORRECT ANSWERS; THERE IS NO PENALTY FOR INCORRECT ANSWERS OR GUESSING. IT IS TO YOUR ADVANTAGE TO ANSWER EVERY QUESTION.

DO NOT SPEND TOO MUCH TIME ON ANY ONE QUESTION. IF A QUESTION IS DIFFICULT, MARK AN ANSWER THAT YOU THINK IS CORRECT. WHEN YOU HAVE FINISHED THE EXAMINATION, AND IF YOU STILL HAVE TIME, YOU CAN GO BACK AND REVIEW QUESTIONS ABOUT WHICH YOU WERE UNCERTAIN.

USING THE ANSWER SHEET

WHEN TAKING THE EXAMINATION, YOU WILL RECORD YOUR ANSWERS ON A SEPARATE SHEET AND NOT DIRECTLY IN THE TEST BOOKLET. SINCE THE ANSWER SHEET WILL BE SCORED BY A COMPUTER, IT IS IMPORTANT THAT YOU USE ONLY THE PENCIL WHICH WILL BE PROVIDED TO YOU. CHECK FREQUENTLY TO SEE THAT THE NUMBER NEXT TO THE ANSWER SPACE IS THE SAME AS THE QUESTION YOU ARE ANSWERING. SOME OF THE QUESTIONS MAY HAVE THREE POSSIBLE ANSWERS (A,B AND C), OTHERS MAY HAVE FOUR POSSIBLE ANSWERS (A,B,C AND D), AND STILL OTHERS MAY HAVE FIVE POSSIBLE ANSWERS (A,B,C,D AND E).

THE ANSWER SHEET HAS BEEN PRE-CODED WITH AN IDENTIFICATION NUMBER. THIS NUMBER SHOULD MATCH THE CODE NUMBERS ON ALL OTHER MATERIALS PROVIDED TO YOU AT THE TEST SITE. THE ONLY MARKS THAT YOU WILL MAKE ON THE ANSWER SHEET WILL BE YOUR ANSWERS TO THE QUESTIONS.

SECTION ONE - UNDERSTANDING WRITTEN INFORMATION

THIS SECTION OF THE EXAMINATION IS DESIGNED TO MEASURE YOUR ABILITY TO READ AND UNDERSTAND WRITTEN MATERIAL. YOU WILL BE PRESENTED WITH A PARAGRAPH OR OTHER PASSAGE OF WRITTEN MATERIAL FOLLOWED BY A NUMBER OF QUESTIONS TO BE ANSWERED BASED ON THE INFORMATION PRESENTED IN THE WRITTEN MATERIAL.

THE FOLLOWING IS A BRIEF SECTION OF WRITTEN MATERIAL AND A SERIES OF QUESTIONS SIMILAR TO THOSE FOUND IN THIS SECTION OF THE EXAMINATION.

DURING SEARCH OPERATIONS, THE FIRST STEP IS USUALLY TO RESCUE VICTIMS WHO CAN BE SEEN AND HEARD, OR THOSE WHOSE EXACT LOCATION IS KNOWN. DISORGANIZED OR CARELESS SEARCH MUST BE AVOIDED SINCE VICTIMS MAY BE UNDERNEATH RUBBLE. DISORGANIZED MOVEMENT COULD CAUSE INJURY OR DEATH. THE BEST METHOD IS TO START FROM THE OUTER EDGE AND WORK TOWARD THE CENTER OF THE AREA. SOMETIMES A TRAPPED OR BURIED VICTIM MAY BE LOCATED BY CALLING OUT OR BY TAPPING ON PIPES. RESCUE WORKERS SHOULD FIRST CALL OUT, THEN HAVE A PERIOD OF SILENCE TO LISTEN FOR THE VICTIMS.

- 1) NORMALLY, THE FIRST VICTIMS TO BE RESCUED DURING A SEARCH ARE THOSE WHO ARE
- A) UNCONSCIOUS.
 - B) TRAPPED UNDER RUBBLE.
 - C) EASY TO SEE OR HEAR.
 - D) INJURED.

THE CORRECT ANSWER IS (C) AND IS FOUND IN THE FIRST SENTENCE.

- 2) THE BEST WAY TO SEARCH AN AREA IS
- A) AROUND THE EDGES.
 - B) FROM CENTER TO EDGE.
 - C) FROM CORNER TO CORNER
 - D) FROM EDGE TO CENTER.

THE CORRECT ANSWER IS (D) AND IS FOUND IN THE FOURTH SENTENCE.

SECTION TWO - INTERPERSONAL RELATIONS

THIS SECTION OF THE EXAMINATION IS DESIGNED TO EVALUATE HOW YOU WOULD REACT IN A VARIETY OF SOCIAL SITUATIONS. IT WILL ALSO MEASURE YOUR ABILITY TO UNDERSTAND AND REACT TO OTHER PEOPLE AND THEIR PROBLEMS. YOU WILL BE PRESENTED WITH A SITUATION AND A SERIES OF POSSIBLE REACTIONS. YOU ARE TO CHOOSE THE MOST APPROPRIATE RESPONSE.

THE FOLLOWING ARE EXAMPLES OF THE TYPES OF QUESTIONS THAT MAY APPEAR IN THIS SECTION OF THE EXAMINATION.

- 1) DURING ACADEMY TRAINING, YOU RECEIVE A LOWER GRADE FROM YOUR INSTRUCTOR THAN YOU FEEL YOU DESERVE. YOU SHOULD

A) INSIST THAT HE CHANGE YOUR GRADE.
B) ASK THE INSTRUCTOR FOR AN EXPLANATION.
C) ASK FOR ANOTHER EXAMINATION SO YOU CAN SHOW THAT YOU KNOW THE MATERIAL WELL.
D) ACCEPT THE GRADE AND FORGET THE INCIDENT.

THE MOST APPROPRIATE RESPONSE IS CHOICE (B). IT IS REASONABLE TO REQUEST THAT THE INSTRUCTOR EXPLAIN HOW THE GRADE WAS DETERMINED.

- 2) IF YOU ARE NOT SURE OF THE CORRECT METHOD OF DOING A PIECE OF WORK ASSIGNED TO YOU, YOU SHOULD USUALLY

A) WORK ON ANOTHER ASSIGNMENT.
B) ASK ANOTHER EMPLOYEE TO DO THE WORK.
C) DO THE WORK AS WELL AS YOU CAN.
D) ASK YOUR SUPERVISOR FOR INSTRUCTIONS.

THE MOST APPROPRIATE RESPONSE IS (D). ASKING FOR INSTRUCTIONS ON PROPER PROCEDURE IS THE MOST LOGICAL ALTERNATIVE.

SECTION THREE - MATHEMATICAL COMPUTATIONS

THIS SECTION OF THE EXAMINATION IS DESIGNED TO MEASURE YOUR GENERAL MATHEMATICAL ABILITY. INCLUDED IN THIS SECTION MAY BE PROBLEMS WHICH REQUIRE COMPUTATIONS INCLUDING WHOLE NUMBERS, FRACTIONS, DECIMALS, PERCENTAGES AND EQUATIONS. ALSO INCLUDED MAY BE ITEMS WHICH REQUIRE PROBLEM SOLVING AND DEDUCTIVE REASONING.

THE FOLLOWING ARE EXAMPLES OF QUESTIONS SIMILAR TO THOSE THAT MAY APPEAR IN THIS SECTION OF THE EXAMINATION.

- 1) A FIRE HYDRANT DISCHARGES 1,250 GALLONS OF WATER PER MINUTE. HOW MANY GALLONS WILL BE DISCHARGED IN ONE HOUR?

A) 37,500
B) 75,000
C) 50,000
D) NONE OF THE ABOVE

THE CORRECT ANSWER IS (B) SINCE $1,250 \text{ GALLONS} \times 60 \text{ MINUTES} = 75,000$.

- 2) SOLVE THE FOLLOWING FORMULA TO DETERMINE THE CORRECT VALUE OF "Y".

$$Y = (3 \times L) - 50 \quad [\text{IN WHICH } L = 50]$$

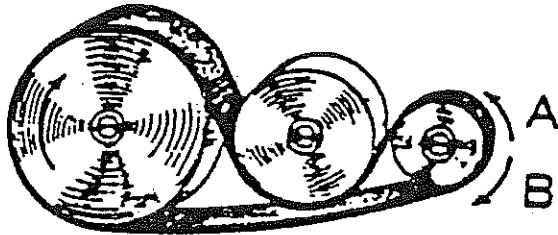
A) 250
B) 150
C) 100
D) NONE OF THE ABOVE

THE CORRECT ANSWER IS (C) SINCE $Y = (3 \times 50) - 50$ OR $150 - 50$

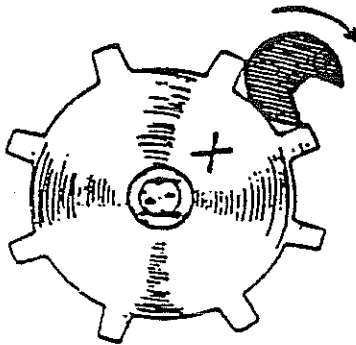
SECTION FOUR - MECHANICAL REASONING

THIS SECTION OF THE EXAMINATION IS DESIGNED TO MEASURE YOUR BASIC MECHANICAL APTITUDE. YOU WILL BE PRESENTED WITH A DRAWING OF A MECHANICAL DEVICE, SITUATION, ETC., FOLLOWED BY A QUESTION TO BE ANSWERED BASED ON THE INFORMATION PRESENTED.

THE FOLLOWING ARE EXAMPLES OF THE TYPES OF QUESTIONS THAT WILL BE FOUND IN THIS SECTION OF THE EXAMINATION.



- 1) IF THE LARGE WHEEL MOVES IN THE DIRECTION SHOWN, IN WHICH DIRECTION WILL THE SMALL ONE MOVE?
(IF NEITHER, MARK "C")



- 2) THE TOP OF THE WHEEL "X":
WILL GO
- A) STEADILY TO THE RIGHT
B) STEADILY TO THE LEFT
C) BY JERKS TO THE LEFT

SECTION FIVE - ANALYSIS AND CONCLUSIONS

THIS SECTION OF THE EXAMINATION IS DESIGNED TO MEASURE YOUR ABILITY TO THINK CLEARLY AND LOGICALLY. YOU WILL BE PRESENTED WITH A STATEMENT FOLLOWED BY A SERIES OF CONCLUSIONS. BASED ON THE INFORMATION PROVIDED IN THE STATEMENT, YOU ARE TO CHOOSE THE BEST CONCLUSION FROM AMONG THOSE LISTED.

THE FOLLOWING IS AN EXAMPLE OF THE TYPE OF QUESTION FOUND IN THIS SECTION OF THE EXAMINATION.

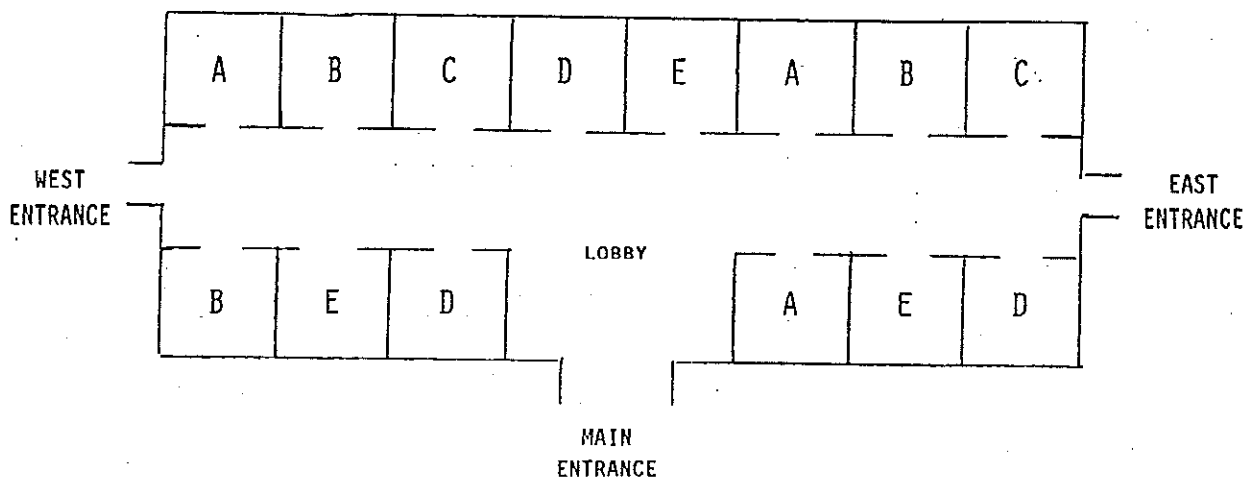
- 1) "ALL FIREFIGHTERS IN THE UNITED STATES ARE COURAGEOUS FOR THEY RISK THEIR LIVES IN THE LINE OF DUTY." THIS STATEMENT ASSUMES THAT
- A) ALL PEOPLE WHO RISK THEIR LIVES COULD BE FIREFIGHTERS.
 - B) FIREFIGHTERS ARE NOT COURAGEOUS.
 - C) PEOPLE WHO DO NOT RISK THEIR LIVES ARE NOT COURAGEOUS.
 - D) PEOPLE WHO RISK THEIR LIVES ARE COURAGEOUS.

THE CORRECT ANSWER IS "D".

SECTION SIX - FOLLOWING INSTRUCTIONS

THIS SECTION OF THE EXAMINATION IS DESIGNED TO MEASURE YOUR ABILITY TO FOLLOW A DETAILED SET OF INSTRUCTIONS. YOU WILL BE PRESENTED WITH A DIAGRAM OF A BUILDING INCLUDING A HYPOTHETICAL FLOOR PLAN AND ASKED TO FOLLOW A SERIES OF DIRECTIONS TO REACH A DESIGNATED POINT IN THE BUILDING.

THE FOLLOWING IS AN EXAMPLE OF THE TYPE OF DIAGRAM AND QUESTIONS THAT MAY APPEAR ON THIS SECTION OF THE EXAMINATION.



- 1) USE THE MAIN ENTRANCE TO ENTER THE LOBBY AND TURN LEFT DOWN THE HALLWAY. ENTER THE THIRD DOOR ON THE LEFT INTO THE TARGET ROOM. ENTER THE LETTER IDENTIFYING THE TARGET ROOM ON THE ANSWER SHEET.

THE CORRECT ANSWER IS "B". AS YOU PROCEEDED DOWN THE HALLWAY, YOU PASSED DOORS TO ROOMS 'D' AND 'E' BEFORE ENTERING THE TARGET ROOM.

- 2) ENTER THE EAST ENTRANCE TO THE BUILDING. PROCEED DOWN THE HALLWAY AND ENTER THE FOURTH DOOR ON YOUR RIGHT. BREAK A HOLE IN THE EAST WALL OF THAT ROOM AND ENTER THE TARGET ROOM. ENTER THE LETTER IDENTIFYING THE TARGET ROOM ON THE ANSWER SHEET.

THE CORRECT ANSWER IS "A". AS YOU PROCEEDED DOWN THE HALLWAY, YOU PASSED DOORS TO ROOM 'C', 'B' AND 'A' BEFORE ENTERING ROOM 'E'. YOU BROKE THROUGH THE EAST WALL AND ENTERED THE TARGET ROOM "A".